CLAIMS

WHAT IS CLAIMED IS:

1. A device comprising:

a keyboard for entering data into the device; and

a display to display information, wherein the display has a first position in which the display hides the keyboard, and the display has a second position in which the keyboard is exposed to allow entry of data, wherein the display is visible to a user in both the first position and the second position.

2. The device of claim 1, wherein selection of a key of the keyboard results in an input of one character into the device.

3. The device of claim 2 further comprising:

a transmitter to wirelessly communicate signals corresponding to characters input into the device via the keyboard.

4. The device of claim 3, wherein the device is a two-way pager.

5. The device of claim 3, wherein the device is a cellular telephone.

6. The device of claim 2 further comprising:

an optical system to capture one or more images.

7. The device of claim 1, wherein the information provided by the display is textual information.

8. The device of claim 1, wherein the information provided by the display is pictorial information.

9. The device of claim 1, wherein the display moves between the first position and the second position by sliding within a mechanical guide.

10. The device of claim 1 further comprising:

a base portion, the base portion comprising a processor, memory, and the keyboard, the base portion being connected to the display via an arm that pivots in multiple directions.

11. The device of claim 1 further comprising:

a base portion, the base portion comprising a processor, memory, and the keyboard, the base portion being connected to the display via a pivot point, the pivot point allowing the display to rotatably move from the first position to the second position.

12. The device of claim 1 further comprising:

an attachment means for mechanically and electrically coupling the display to the keyboard.

13. A device comprising:

a keyboard for entering information;

a display having a viewing surface, the display moveable to conceal the keyboard in a first mode or expose the keyboard in a second mode, the viewing surface being visible in both the first mode and the second mode.

14. The device of claim 13, wherein the display is a liquid crystal display (LCD).

15. The device of claim 13, wherein the keyboard includes a numeric keypad.

16. The device of claim 13, wherein selection of a key of the keyboard results in an input of one character into the device.

17. The device of claim 13, wherein the display provides textual and pictorial information.

18. The device of claim 13 further comprising:

a position detector to determine whether the display is in the first mode or the second mode.

19. A device comprising:

a keyboard for entering information;

a liquid crystal display (LCD) having a viewing surface, the LCD moveable to conceal the keyboard in a first mode and expose the keyboard in a second mode while allowing the viewing surface to remain visible to a user.

20. The device of claim 19, wherein selection of a key of the keyboard results in an input of one character into the device.

21. The device of claim 19 further comprising:

a transmitter to wirelessly communicate signals corresponding to characters input into the device via the keyboard.

22. The device of claim 21, wherein the device is a two-way pager.

23. The device of claim 21, wherein the device is a cellular telephone.

24. The device of claim 19 further comprising:

an optical system to capture one or more images.

25. A method of providing input to a device, the device having a read mode in which a display is visible but a keyboard is not accessible, the device having a full I/O mode in which the display is visible and the display does not physically block access to the keyboard, the method comprising:

moving the display from the read mode to the full I/O mode; and

entering a character via the keyboard.

26. The method of claim 25 further wherein the moving the display is performed by slidably moving the display, wherein a portion of the display moves using mechanical guides.

27. The method of claim 25 wherein the moving the display is performed by rotatably moving the display, wherein the display rotates about a pivot point.

28. The method of claim 25 wherein the moving the display is performed by manipulating an arm connecting the display to the device.

29. The method of claim 25 further comprising:

detecting a position of the display; and

orienting an output of the display based on detecting the position of the display.

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